

**AMENDMENTS TO THE SPECIFICATION**

Please amend the title as follow:

WOODY ~~ELECTRIC WAVE ABSORBER~~ ELECTRIC-WAVE-ABSORBING  
BUILDING MATERIAL

Please amend the specification as follows:

**Please replace the paragraph beginning at page 1, line 3, with the following amended paragraph:**

The present invention relates to a woody ~~electric-wave absorber~~ electric-wave- absorbing building material which has an excellent performance for absorbing electric waves in a band of several gigahertz for cell phones and the like and in which the performance can be easily adjusted.

**Please replace the paragraphs beginning at page 8, line 4, with the following amended paragraphs:**

Namely, the present invention provides (1) a woody ~~electric-wave absorber~~ electric-wave-absorbing building material including a laminated magnetic woody material prepared by bonding facing plates each having a thickness in the range of 2 to 3 mm and composed of natural wood or a processed woody material with a magnetic layer composed of an adhesive containing a ferrite powder therebetween under pressure, wherein the magnetic layer contains a nonmagnetic stainless steel powder in an amount in the range of ~~20 to 80~~ 30 to 50 volume percent relative to ~~[[the]]~~ a Mn-Zn ferrite powder, the total volume content of the ferrite powder and the

nonmagnetic stainless steel powder in the magnetic layer is in the range of 10% to 40%, the thickness of the magnetic layer is in the range of ~~0.5 to 5.0~~ 1.0 to 4.0 mm, and the woody ~~electric wave absorber~~ electric-wave-absorbing building material has an electric wave absorption characteristic in which the center frequency of the electric waves absorbed lies in the range of 1 to 8 GHz and the amount of electric wave absorption is ~~[[10]]~~ 20 dB or more in a 2.45 GHz frequency band or a 5.2 GHz frequency band.

The present invention also provides (2) the woody ~~electric wave absorber~~ electric-wave-absorbing building material according to (1) above, wherein ~~the ferrite powder is composed of Mn-Zn ferrite and~~ the nonmagnetic stainless steel powder is composed of SUS 304 stainless steel.

**Please replace the paragraph beginning at page 9, line 4, with the following amended paragraph:**

The present invention also provides (3) the woody ~~electric wave absorber~~ electric-wave-absorbing building material according to (2) above, wherein the ferrite powder is a ~~mixture in which the ratio by weight represented by Mn-Zn ferrite:Ni-Zn ferrite is in the range of 1:4 to 4:1~~ has a median particle size in the range of 50 to 60  $\mu$ m and a particle size range of 45 to 75  $\mu$ m.

**Please replace the paragraph beginning at page 9, line 16, with the following amended paragraph:**

In the ~~electric wave absorber~~ electric-wave-absorbing building material of the present invention, as the thickness of the magnetic layer increases, the peak of the maximum amount of

absorption ( $S_{\max}$ ) in the electric wave absorption characteristic is shifted to the lower frequency band. As the total volume content of the ferrite powder and the nonmagnetic stainless steel powder increases, the center frequency ( $f_0$ ) in the electric wave absorption characteristic is markedly shifted with small changes in the internal ratio (nonmagnetic stainless steel powder:ferrite powder) and in the thickness of the magnetic layer. When the thickness of the magnetic layer is increased and the total volume content of the ferrite powder and the nonmagnetic stainless steel powder is decreased, the electric wave absorption characteristic shows a high and sharp peak in the low-frequency region. When the thickness of the magnetic layer is increased and the volume ratio of the nonmagnetic stainless steel powder in the magnetic layer is increased, an electric wave absorption characteristic having a high and sharp peak can be obtained in the low-frequency region.

**Please replace the paragraph beginning at page 22, line 8, with the following amended paragraph:**

The woody ~~electric-wave absorber~~ electric-wave-absorbing building material of the present invention has not only a property of woodiness but also an excellent electric wave absorption characteristic. Therefore, by using the woody electric wave absorber as (a) building materials (such as a woody wall surface material, a ceiling material, a woody door material, a floor material, and a partition) used in music halls, restaurants, hospitals, nursing homes, wooden buildings, schools, or the like, (b) security functional materials for home information appliances, (c) furniture, (d) office supplies and stationery, or the like, electric wave interference is prevented and the number of potentially dangerous electric waves is reduced to improve the living environment.